

# A Collection of Viewpoints

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Gerrit Muller

Philips Research IST-SWA-IA

Prof Holstlaan 4 (WL01) 5656 AA Eindhoven The Netherlands

[gerrit.muller@philips.com](mailto:gerrit.muller@philips.com)

## Abstract

A system architect works by looking at the problem and solution from many different viewpoints, the so-called "viewpoint hopping". A collection of viewpoints is given, based on heuristics in product development of electronic systems, ranging from integrated circuits to wafersteppers and MRI scanners.

The focus is on the higher level viewpoints. The more detailed conceptual and realization viewpoints are not shown here.

This document is created for the WICSA workshop on "Architectural Viewpoints". The mindset of this workshop is strongly driven by the IEEE 1471 definitions. No attempt has been made yet to map the collected viewpoints on the IEEE ontology.

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# 1 Introduction

## References

- [1] Gerrit Muller. The system architecture homepage.  
[/www.extra.research.philips.com/natlab/sysarch/index.html](http://www.extra.research.philips.com/natlab/sysarch/index.html), 1999.

## History

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